State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-4-168

Relating to Certification of New Heavy-Duty Motor Vehicle Engines

NAVISTAR INTERNATIONAL TRANSPORTATION CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102 and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That the following 1995 model-year Navistar International Transportation Corporation diesel-cycle engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating (GVWR) over 14,000 pounds:

Fuel Type: Diesel

Engine Family	Engine	Displacement	Exhaust Emission Control
	<u>Liters</u>	(Cubic Inches)	Systems and Special Features
SNV444C8DORA (T444)	7.3	(444)	Turbocharger Charge Air Cooler Engine Control Module

Engine models and codes are listed on attachments.

The following are the certification exhaust emission standards for this engine family in grams per brake horsepower-hour:

<u>Hydrocarbons</u>	Carbon <u>Monoxide</u>	Nitrogen <u>Oxides</u>	<u>Particulates</u>	
1.3	15.5	5.0	0.10	

The following are the certification exhaust emission values for this engine family in grams per brake horsepower-hour:

Engine	ngine		Nitrogen	<u>Particulates</u>	
<u>Family</u>	<u>amily Hydrocarbons</u>		<u>Oxides</u>		
SNV444C8DORA	0.5	1.7	4.9	0.10	

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachments.

Executed at El Monte, California this 26 day of October, 1994.

R. B. Summerfield Assistant Division Chief Mobile Source Division

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/17.01-14 T444

1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET HEAVY-DUTY DIESEL-STANDARD ENGINES

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Manufacturer	Navistar Int	ernational Tr	ansportation	Corp. Engine	Family_SN	(T444) V444C8DORA
				444 /		
				RPM Engin		
				ith Glow Plug		
				el Diesel_		-
				(specify)		
Diesel Cert				1313-90		
		, CAC):			_	
			(Use abbrevia	ations per SAE	J1930 SEP9	1)
Engine Mode (Eng. Code)	Rated HP @ RPM	Fuel Rate @ Rated HP mm^3 /stroke (lbs/hr)	& Injector	ECM/PCM Part No.		PTOX / Catalytic Converter Part No.
A210C	210 @ 2400	73.3 (78.6)	Injectors 1816187C2, C3	<u>ECMs</u> 1807292C1		
A190C	190 @ 2300	74.5 (76.5)	Same	1807292C1 1807290C1		
A175C	175 @ 2300	68.6 (70.5)	Same	1807292C1 1807290C1		
Date Issued:	·	<u>-</u>		-	<u>l</u>	
Revisions:					1	1
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